



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4003

SERIAL NUMBER 10/719,934	FILING OR 371(c) DATE 11/21/2003 RULE	CLASS 453	GROUP ART UNIT 3653	ATTORNEY DOCKET NO. 42530-6200
-----------------------------	--	--------------	------------------------	--------------------------------------

APPLICANTS

Hiroshi Abe, Iwatsuki-shi, JAPAN;
 Takashi Inozuka, Iwatsuki-shi, JAPAN;

** CONTINUING DATA ***** *WB*** FOREIGN APPLICATIONS ***** *WB*

JAPAN 2002-339744 11/22/2002
 JAPAN 2003-273597 07/11/2003
 JAPAN 2003-362467 10/22/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 02/23/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no		
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		
Verified and Acknowledged	<i>Malik</i> Examiner's Signature	Initials	
STATE OR COUNTRY JAPAN	SHEETS DRAWING 18	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2

ADDRESS 21611

TITLE Movable disc guiding device for a hopper

FILING FEE RECEIVED 450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---